

SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: June 30, 1992

INDEX

<u>SUBJECT</u>	<u>PAGE</u>
SAR Narrative Highlights	1
Program Acquisition Cost Summary	4
Distribution of Cost Changes - Base-Year Dollars	6
Distribution of Cost Changes - Current-Year Dollars	8
Program Funding Status	10

UNCLASSIFIED

**Department of Defense
Performance Management, OUSD(A)
August 14, 1992**

SELECTED ACQUISITION REPORTS - HIGHLIGHTS

(As of June 30, 1992)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the March 1992 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the June 30, 1992 reporting period.

SARs summarize the latest estimates of cost, schedule, and technical status. These reports are prepared annually in conjunction with the President's budget (as of December). Subsequent quarterly exception reports (as of March, June, and September) are required for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months. Quarterly SARs are also submitted for initial reports, final reports, and for programs which are rebaselined at major milestone decisions.

The total program cost estimates provided in the SARs include research and development, procurement, and military construction. Total program costs reflect actual costs on delivered items as well as anticipated costs for future acquisitions. All estimates include allowances for anticipated inflation.

The current estimate of program acquisition costs for the remaining programs covered by SARs for the prior reporting period (March 1992) was \$821,256.5 million. After subtracting the cost for a terminated report (STINGRAY) and adding the cost for a new program (C-130H), the adjusted current estimate of program acquisition costs for March 1992 was \$832,558.1 million. There was a net cost increase of \$570.0 million between March 1992 and June 1992. These changes are summarized below.

	<u>Current Estimate</u> <u>(\$ in Millions)</u>
March 1992 (91 programs)	\$ 821,256.5 ^{1/}
Less terminated report on the Army's STINGRAY (program returned to Science and Technology status)	0.0 ^{2/}
Plus one new program (Air Force's C-130H)	+11,301.6
Adjusted March 1992 (92 programs)	\$ 832,558.1 ^{1/}

^{1/}*Excludes Army's ASAS, BAT, and STINGRAY programs due to classified costs.*

^{2/}*STINGRAY's costs were classified.*

Changes Since Last Report:

Economic	\$ -7.2
Quantity	0.0
Schedule	-44.2
Engineering	+1032.8
Estimating	-724.2
Other	0.0
Support	<u>+312.8</u>
Net Cost Change	\$ +570.0
Plus initial procurement and MILCON estimates for F/A-18 E/F and JSOW (previous reports were limited to development costs) ^{1/}	+91,346.8
June 1992 (92 programs)	\$924,474.9 ^{2/}

There were four quarterly SARs submitted for the June 1992 reporting period:

F/A-18 E/F -- The program was reviewed by the Defense Acquisition Board (DAB) for Milestone IV/II approval in May 1992. The DAB approved the program to enter engineering and manufacturing development. As a result, the SAR has been rebaselined from a Planning Estimate to a Development Estimate, and the estimated procurement and MILCON costs of \$88,750.4 million are being reported for the first time. Previously, the SAR was limited to the development program in accordance with 10 U.S.C. 2432. Aside from these adjustments, costs have increased \$722.7 million, due primarily to E/F system configuration refinement (\$+1,032.8 million), revised program cost estimates (\$-576.1 million), and refined Integrated Logistics Support costs based on detailed program definition. The current estimate of total program cost is \$94,583.0 million.

JSOW (AIWS) -- The program was approved to proceed into engineering and manufacturing development (Milestone II) on June 8, 1992. As a result, the SAR has been rebaselined from a Planning Estimate to a Development Estimate, and the estimated procurement and MILCON costs of \$2,596.4 million are being reported for the first time. Previously, the SAR was limited to the development program in accordance with 10 U.S.C. 2432. The current estimate of the total program cost is \$2,969.2 million.

^{1/}In accordance with provisions of Section 2432, Title 10, United States Code, SAR cost estimates may be limited to the development program prior to Milestone II (approval of engineering and manufacturing development). Estimated procurement/MILCON costs of \$91,346.8 million have been added. This increase does not represent cost growth, but establishes a total program acquisition baseline from which future changes will be measured.

^{2/}Excludes Army's ASAS and BAT programs due to classified costs.

AMRAAM -- With the approval of full rate production on April 23, 1992, the SAR has been rebaselined from a Development Estimate to a Production Estimate. In addition, there was a schedule delay in depot activation from February 1995 to January 1998. However, there were no cost changes reported for the program.

SFW -- The SAR was submitted because of a schedule delay of more than six months. Specifically, the program has been restructured to extend low rate initial production (LRIP) from three to four years. This resulted in a change to Milestone III (full rate production decision) from December 1994 to December 1995. The estimated costs for the program decreased \$152.7 million (-5.3%) from \$2,865.8 million to \$2,713.1 million, due primarily to the incorporation of Producibility Enhancement Program (PEP).

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: June 30, 1992

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Current Year \$
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$			
ARMY:													
ADDS	83	PE	1,981.5	3,038.2	85	-393.5	-346.9	17	1,588.0	2,691.3	102	1.3	14.0
AFATDS	90	DE	860.4	1,052.1	3,321	109.1	155.6	-	969.5	1,207.7	3,321	12.7	14.8
AH-64 (APACHE)	72	DE	1,892.4	3,789.8	536	2,014.1	7,958.3	275	3,906.5	11,748.1	811	60.5	124.1
ASM	90	PE	5,093.8	6,191.1	55	836.7	1,151.5	-19	5,930.5	7,342.6	36	16.4	18.6
ATACMS	91	PdE	1,506.6	1,508.2	1,557	38.8	31.7	31	1,545.4	1,539.9	1,588	1.7	1.1
AVENGER(FAADS LOS-R)	89	PdE	1,103.1	1,266.7	1,207	619.9	964.8	572	1,723.0	2,231.5	1,779	19.0	24.9
BRADLEY FVS	72	DE	325.6	436.9	1,190	2,969.0	9,579.3	5,534	3,294.6	10,016.2	6,724	172.3	222.3
CH-47D (CHINOOK)	75	DE	882.5	1,562.8	361	521.1	1,792.4	113	1,403.6	3,355.2	474	25.5	43.4
COMANCHE (LH)	84	PE	1,756.2	2,133.0	-	795.8	1,282.5	-	2,552.0	3,415.5	-	45.3	60.1
CSSCS	91	DE	246.1	290.7	1,115	-0.2	-2.1	-	245.9	288.6	1,115	-0.1	-0.7
FAAAD C2I	87	DE	1,640.6	1,863.7	-	-79.4	242.7	201	1,561.2	2,106.4	201	-1.5	17.9
FAADS NLOS (FOG-M)	89	DE	2,519.7	2,920.4	403	-2,138.8	-2,530.7	-403	380.9	389.7	-	-51.2	-42.4
FMTV	89	DE	6,625.3	8,568.6	118,995	3,816.7	11,991.0	-6,673	10,442.0	20,559.6	112,322	33.6	68.5
JAVELIN (AAWS-M)	90	DE	3,398.8	3,936.5	70,631	440.8	1,193.3	-11	3,839.6	5,129.8	70,620	13.0	30.3
JSTARS GSM	89	DE	1,133.0	1,291.6	112	37.1	199.4	13	1,170.1	1,491.0	125	-0.1	10.7
KIOWA WARRIOR	82	DE	1,667.9	2,531.6	578	43.0	-131.1	-323	1,710.9	2,400.5	255	65.0	49.2
LASER HELLFIRE	75	DE	488.6	703.4	24,600	522.3	1,695.4	21,575	1,010.9	2,398.8	46,175	53.4	110.7
LONGBOW APACHE	91	DE	2,626.2	3,170.7	227	68.2	25.7	-	2,694.4	3,196.4	227	2.6	0.8
LONGBOW HELLFIRE	91	DE	1,648.1	2,190.3	10,896	23.6	-21.8	-	1,671.7	2,168.5	10,896	1.4	-1.0
MCS	80	DE	760.7	1,272.1	6,365	-86.6	-133.3	-698	674.1	1,138.8	5,667	-4.0	-0.9
MLRS	78	PE	2,232.3	3,454.0	183	908.5	3,189.2	646	3,140.8	6,643.2	829	4.1	26.5
MSE	86	PdE	4,428.5	5,134.0	48	-525.8	-574.4	-	3,902.7	4,559.6	48	-13.2	-12.6
PATRIOT	72	DE	4,267.4	5,240.5	234	535.7	6,896.8	-134	4,803.1	12,137.3	100	48.9	160.4
PLS	91	DE	1,846.9	1,996.9	4,333	-607.5	-578.3	-871	1,239.4	1,418.6	3,462	-3.1	10.7
SADARM	89	DE	1,605.5	1,786.8	10,288	1,610.1	2,789.3	52,612	3,215.6	4,576.1	62,900	2.8	43.8
SINCgars	84	PdE	4,167.7	5,611.7	292,853	-1,887.1	-2,489.9	-142,853	2,280.6	3,121.8	150,000	-12.6	5.7
STINGER RMP	83	PdE	2,267.6	2,961.2	36,034	-1,117.4	-1,460.7	-7,226	1,150.2	1,500.5	28,808	-27.6	-24.7
TOW 2	84	PdE	2,302.1	2,623.8	141,337	402.1	525.8	12,745	2,704.2	3,149.6	154,082	5.8	5.3
UH-60A/L (BLACKHAWK)	71	DE	1,942.0	2,307.3	1,107	918.2	6,378.5	340	2,860.2	8,685.8	1,447	30.9	172.3
Subtotal	^{1/}		63,217.1	80,834.6		10,394.5	49,774.0		73,611.6	130,608.6		17.3	51.9
NAVY:													
AN/BSY-1	84	DE	2,972.4	3,827.6	-	-1,578.1	-2,257.0	-	1,394.3	1,570.6	-	-52.2	-58.3
AN/SQQ-89	85	PdE	3,899.0	4,147.6	120	-17.6	312.8	-36	3,881.4	4,460.4	84	24.4	39.5
AOE 6	86	PdE	2,332.5	2,834.8	7	-358.6	-516.0	-3	1,973.9	2,318.8	4	45.8	58.8
ASPJ	84	DE/PdE	227.7	236.4	-	321.7	324.6	-	549.4	561.0	-	141.3	137.3
AV-8B	79	DE	5,740.6	9,125.5	342	-823.6	-526.1	-57	4,917.0	8,599.4	285	-5.4	11.2
C/MH-53E	73	DE	464.4	578.4	74	1,378.1	4,490.6	158	1,842.5	5,069.0	232	26.3	47.0
CG 47	78	DE	9,013.7	14,083.5	16	5,084.2	9,210.6	11	14,097.9	23,294.1	27	-2.8	-9.8
CV HELO (SH-60F)	88	PdE	2,691.8	3,173.8	175	465.7	846.3	-	3,157.5	4,020.1	175	17.3	26.7
CVN-74/75	88	PdE	5,911.0	6,966.0	2	225.2	-364.0	-	6,136.2	6,602.0	2	3.8	-5.2
CVN-76	95	PdE	3,910.8	4,297.2	1	-70.6	-98.0	-	3,840.2	4,199.2	1	-1.8	-2.3
DDG 51	87	PdE	16,953.7	20,117.5	23	17,771.2	25,794.0	26	34,724.9	45,911.5	49	4.3	5.2
EA-6B	84	PdE	2,239.6	2,747.8	38	4,900.2	7,456.8	126	7,139.8	10,204.6	164	38.0	49.7
EMSP	90	DE	498.4	564.8	151	-	-	-	498.4	564.8	151	-	-
F-14D	89	PdE	21,543.5	25,021.9	527	-15,382.8	-18,447.1	-472	6,160.7	6,574.8	55	-44.1	-45.5
F/A-18 C/D	75	DE	8,016.6	12,875.3	811	7,266.8	29,519.6	357	15,283.4	42,394.9	1,168	56.2	176.2
F/A-18 E/F	90	PE/DE	^{2/} 52,382.9	^{3/} 92,724.8	-	1,576.7	1,858.2	1,000	53,959.6	94,583.0	1,000	3.0	2.0
FDS	88	DE	5,190.5	7,847.3	12	-3,889.3	-6,269.4	-11	1,301.2	1,577.9	1	-39.3	-47.8
HARM	78	DE	1,681.8	2,409.9	13,853	1,386.9	3,840.2	5,754	3,068.7	6,250.1	19,607	43.5	88.0
JSOW (AIWS)	90	PE/DE	^{4/} 1,801.0	^{5/} 2,856.4	-	84.8	112.8	8,800	1,885.8	2,969.2	8,800	4.7	3.9
LAMPS MK III(SH-60B)	76	DE	2,396.7	3,907.6	209	965.8	3,961.1	57	3,362.5	7,868.7	266	30.6	61.9
LCAC	82	PdE	1,103.3	1,610.7	60	743.9	661.7	24	1,847.2	2,272.4	84	17.8	-2.

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: June 30, 1992

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Current Year \$
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$			
T-AO FLEET OILER	84	PdE	2,607.7	3,190.7	17	45.4	-254.4	1	2,653.1	2,936.3	18	-4.4	-12.8
T45TS	84	PE	3,754.6	5,462.0	304	742.9	934.8	-34	4,497.5	6,396.8	270	26.3	24.9
TOMAHAWK	77	DE	1,806.4	2,422.9	1,163	3,478.5	8,722.7	2,959	5,284.9	11,145.6	4,122	18.3	9.9
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-1,061.0	1,268.2	-38	25,495.3	36,786.7	807	-2.0	8.2
TRIDENT II SUB	83	PdE	10,548.9	14,085.2	7	1,960.9	217.3	3	12,509.8	14,302.5	10	-16.1	-29.8
UAV	88	DE	4,451.5	6,636.7	776	-	-	-	4,451.5	6,636.7	776	-	-
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	25.5	108.3	-	1,504.6	1,824.4	10	1.8	6.3
V-22	86	DE	23,073.0	29,662.3	913	-19,856.0	-26,075.2	-913	3,217.0	3,587.1	-	-58.6	-62.2
Subtotal			278,123.2	381,892.3		6,159.0	62,816.8		284,282.2	444,709.1		2.6	8.5
USAF:													
ACM	83	PdE	5,197.5	6,665.4	1,461	-1,253.5	-1,703.2	-821	3,944.0	4,962.2	640	0.7	7.3
AMRAAM	78	DE/PdE	4,761.8	11,591.6	24,335	940.5	2,057.1	-8,885	5,702.3	13,648.7	15,450	40.1	42.9
ATARS	85	DE	974.8	1,292.5	560	-402.2	-495.2	-455	572.6	797.3	105	13.5	8.8
AWACS RSIP	89	DE	571.8	689.9	34	13.3	18.7	-	585.1	708.6	34	2.3	2.7
B-1B	81	PdE	20,500.0	29,537.6	100	-84.1	-1,867.1	-	20,415.9	27,670.5	100	-0.4	-6.3
C-130H	89	PdE	6,687.5	11,301.6	165	-	-	-	6,687.5	11,301.6	165	-	-
C-17A	81	PdE	22,395.3	41,811.9	210	-3,132.8	-6,009.9	-90	19,262.5	35,802.0	120	9.3	16.3
CMU	89	DE	1,509.3	1,581.0	1	44.2	48.5	-	1,553.5	1,629.5	1	2.9	3.1
DMSP	75	PdE	718.7	1,879.0	9	67.2	199.2	1	785.9	2,078.2	10	0.8	0.4
DSP	78	DE	4,424.6	5,547.6	19	1,707.6	4,003.4	6	6,132.2	9,551.0	25	12.3	21.0
F-16	75	DE	4,376.8	6,054.5	650	11,419.7	31,556.7	1,539	15,796.5	37,611.2	2,189	56.7	87.9
F-22 (ATF)	90	PE	57,593.3	94,874.0	-	3,421.2	1,521.4	648	61,014.5	96,395.4	648	5.9	1.5
IR MAVERICK	75	DE	995.1	1,592.9	31,078	291.2	1,567.7	-5,564	1,286.3	3,160.6	25,514	42.3	153.8
IUS	75	DE	963.0	2,012.3	18	-82.5	-178.1	-8	880.5	1,834.2	10	20.6	36.8
JSTARS	83	DE	4,728.8	6,741.9	21	87.9	628.8	-2	4,816.7	7,370.7	19	7.2	15.7
JTIDS	81	DE	309.0	382.5	-	1,065.7	1,567.4	-	1,374.7	1,949.9	-	68.0	73.6
KC-135R	81	PdE	5,229.1	7,829.2	334	-547.5	-718.3	63	4,681.6	7,110.9	397	-17.9	-8.9
LANTIRN	80	DE	2,102.1	3,823.2	1,316	176.9	-3.7	-249	2,279.0	3,819.5	1,067	16.2	7.3
NAVSTAR GPS	79	DE	1,599.4	2,306.7	40	797.5	2,033.8	25	2,396.9	4,340.5	65	19.3	34.2
NAVSTAR USER EQMT	79	DE	2,554.9	4,875.8	27,339	422.8	1,644.4	50,574	2,977.7	6,520.2	77,913	25.6	41.2
PEACEKEEPER	82	DE	16,634.9	21,680.2	223	-3,683.7	-5,495.8	-109	12,951.2	16,184.4	114	-1.1	4.9
SFW	79	DE	1,219.8	2,405.8	14,000	-92.6	307.3	-4,000	1,127.2	2,713.1	10,000	-	45.0
TITAN IV	85	DE	2,150.5	2,529.2	10	13,671.3	20,144.8	55	15,821.8	22,674.0	65	83.6	96.7
Subtotal			168,198.0	269,006.3		24,848.1	50,827.9		193,046.1	319,834.2		12.8	17.6
DOD:													
GPALS (SDS)	88	PE	20,877.7	27,632.4	-	-2,512.7	-3,458.7	-	18,365.0	24,173.7	-	-12.0	-12.5
UTTMDS	88	PE	3,165.2	4,323.7	-	-	-	-	3,165.2	4,323.7	-	-	-
WAM	90	PdE	822.8	957.2	1	-103.0	-131.6	-	719.8	825.6	1	-12.5	-13.7
Subtotal			24,865.7	32,913.3		-2,615.7	-3,590.3		22,250.0	29,323.0		-10.5	-10.9
Grand Total			534,404.0	764,646.5		38,785.9	159,828.4		573,189.9	924,474.9		7.0	15.4

^{1/} ARMY total excludes ASAS and BAT programs due to classified costs.

^{2/} Includes \$49,076.3M (BY\$) of F/A-18 E/F procurement/MILCON approved at Milestone II.

^{3/} Includes \$88,750.4M (TY\$) of F/A-18 E/F procurement/MILCON approved at Milestone II.

^{4/} Includes \$1,557.5M (BY\$) of JSOW (AIWS) procurement/MILCON approved at Milestone II.

^{5/} Includes \$2,596.4M (TY\$) of JSOW (AIWS) procurement/MILCON approved at Milestone II.

Distribution of Cost Changes (Base-Year Constant Dollars)

As Of Date: June 30, 1992

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Constant Dollars)															
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total			
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
ARMY:																	
ADDS	83	-	-414.5	-	20.1	-	-264.2	-	354.9	-	-	-	-89.8	-	-	-393.5	
AFATDS	90	-	-	-	-	-	-	-	3.3	-	-	-	105.8	-	-	109.1	
AH-64 (APACHE)	72	-	541.6	-	136.2	-	90.0	-	918.4	-	-80.9	-	408.8	-	-	2014.1	
ASM	90	-	-	-	71.9	-	489.7	-	275.1	-	-	-	-	-	-	836.7	
ATACMS	91	-	13.1	-	-	-	-	-	24.5	-	-	-	1.2	-	-	38.8	
AVENGER(FAADS LOS-R)	89	-	344.7	-	4.5	-	-	-	148.0	-	-	-	122.7	-	-	619.9	
BRADLEY FVS	72	-	884.5	-	92.9	-	642.8	-	903.7	-	11.0	-	434.1	-	-	2969.0	
CH-47D (CHINOOK)	75	-	235.6	-	41.4	-	-	-	191.4	-	-	-	52.7	-	-	521.1	
COMANCHE (LH)	84	-	-	-	145.2	-	301.3	-	349.3	-	-	-	-	-	-	795.8	
CSSCS	91	-	-	-	0.1	-	-	-	-0.3	-	-	-	-	-	-	-0.2	
FAAAD C2I	87	-	-55.8	-	18.9	-	-3.7	-	89.9	-	-	-	-128.7	-	-	-79.4	
FAADS NLOS (FOG-M)	89	-	-1739.0	-	-45.4	-	-	-	-41.2	-	-123.6	-	-189.6	-	-	-2138.8	
FMTV	89	-	1191.5	-	-321.6	-	-	-	2694.6	-	-	-	252.2	-	-	3816.7	
JAVELIN (AAWS-M)	90	-	-	-	97.1	-	40.4	-	79.2	-	-	-	224.1	-	-	440.8	
JSTARS GSM	89	-	37.9	-	-	-	20.1	-	-62.3	-	-	-	41.4	-	-	37.1	
KIOWA WARRIOR	82	-	-631.2	-	75.0	-	459.9	-	169.8	-	-	-	-30.5	-	-	43.0	
LASER HELLFIRE	75	-	170.4	-	103.7	-	253.3	-	-6.9	-	-	-	1.8	-	-	522.3	
LONGBOW APACHE	91	-	-	-	-	-	-	-	70.2	-	-	-	-2.0	-	-	68.2	
LONGBOW HELLFIRE	91	-	-	-	-	-	-	-	23.6	-	-	-	-	-	-	23.6	
MCS	80	-	-58.7	-	-0.1	-	8.2	-	-80.6	-	-	-	44.6	-	-	-86.6	
MLRS	78	-	786.1	-	-27.5	-	44.5	-	71.4	-	10.0	-	24.0	-	-	908.5	
MSE	86	-	69.3	-	-	-	-	-	-591.8	-	-	-	-3.3	-	-	-525.8	
PATRIOT	72	-	-1040.6	-	674.7	-	-287.6	-	779.0	-	24.5	-	385.7	-	-	535.7	
PLS	91	-	-568.5	-	-	-	-	-	42.5	-	-	-	-81.5	-	-	-607.5	
SADM	89	-	1521.6	-	188.4	-	-	-	-100.3	-	-	-	0.4	-	-	1610.1	
SINCGARS	84	-	-1557.3	-	43.9	-	13.8	-	-101.4	-	-	-	-286.1	-	-	-1887.1	
STINGER RMP	83	-	-679.7	-	76.4	-	3.7	-	-481.9	-	-	-	-35.9	-	-	-1117.4	
TOW 2	84	-	253.3	-	40.5	-	224.2	-	-109.4	-	-	-	-6.5	-	-	402.1	
UH-60A/L (BLACKHAWK)	71	-	242.4	-	-99.1	-	55.2	-	879.4	-	13.4	-	-173.1	-	-	918.2	
Subtotal		-	-453.3	-	1337.2	-	2091.6	-	6492.1	-	-145.6	-	1072.5	-	-	10394.5	
NAVY:																	
AN/BSY-1	84	-	-57.0	-	13.2	-	29.6	-	-21.1	-	-866.5	-	-676.3	-	-	-1578.1	
AN/SQQ-89	85	-	-779.7	-	303.0	-	176.4	-	453.4	-	-	-	-170.7	-	-	-17.6	
AOE 6	86	-	-979.0	-	100.1	-	-	-	538.7	-	-	-	-18.4	-	-	-358.6	
ASPJ	84	-	-	-	21.8	-	40.8	-	259.1	-	-	-	-	-	-	321.7	
AV-8B	79	-	-544.2	-	734.0	-	442.3	-	-1468.8	-	-	-	13.1	-	-	-823.6	
C/MH-53E	73	-	994.4	-	-15.6	-	-53.5	-	213.5	-	2.4	-	236.9	-	-	1378.1	
CG 47	78	-	5491.4	-	-2.6	-	571.9	-	-1184.8	-	-	-	208.3	-	-	5084.2	
CV HELO (SH-60F)	88	-	-	-	15.0	-	169.1	-	164.8	-	-	-	116.8	-	-	465.7	
CVN-74/75	88	-	-	-	-124.1	-	-	-	218.1	-	-	-	131.2	-	-	225.2	
CVN-76	95	-	-	-	-	-	-	-	-70.1	-	-	-	-0.5	-	-	-70.6	
DDG 51	87	-	16337.2	-	-	-	688.0	-	-7.8	-	-	-	753.8	-	-	17771.2	
EA-6B	84	-	2933.8	-	248.0	-	0.4	-	882.6	-	-	-	835.4	-	-	4900.2	
EMSP	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F-14D	89	-	-10528.7	-	-99.2	-	1.3	-	-1622.1	-	-	-	-3134.1	-	-	-15382.8	
F/A-18 C/D	75	-	1768.1	-	1083.5	-	1022.8	-	2283.0	-	4.5	-	1104.9	-	-	7266.8	
F/A-18 E/F	90	-	-	-	820.0	820.0	-496.2	506.7	-	-	250.0	250.0	573.8	-	1576.7	-	
FDS	88	-	-3047.3	-	-	-	-	-	-418.5	-	-	-	-423.5	-	-	-3889.3	
HARM	78	-	456.5	-	574.9	-	155.6	-	147.3	-	-	-	52.6	-	-	1386.9	
JSOW (AIWS)	90	-	-	-	30.8	-	-	-	54.0	-	-	-	-	-	-	84.8	
LAMPS MK III(SH-60B)	76	-	178.3	-	180.4	-	149.1	-	439.9	-	-	-	18.1	-	-	965.8	
LCAC	82	-	464.4	-	-1.2	-	2.2	-	291.5	-	-	-	-13.0	-	-	743.9	
LHD 1	82	-	2558.2	-	55.5	-	-5.6	-	-526.2	-	-	-	2.8	-	-	2084.7	
MCM 1	82	-	-	-	-	-	-	-	70.0	-	-	-	-10.2	-	-	59.8	
MHC 51	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MK 48 ADCAP	89	-	-	-	1095.0	-	-442.4	-	-143.4	-	-	-	107.6	-	-	616.8	
MK 50 TORPEDO	89	-	44.4	-	1194.8	-	32.9	-	-746.7	-	-	-	308.1	-	-	833.5	
PHALANX CIWS	84	-	195.5	-	18												

Distribution of Cost Changes (Base-Year Constant Dollars)
As Of Date: June 30, 1992

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Constant Dollars)													
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
NAVY:															
T-AO FLEET OILER	84	-	166.4	-	-13.9	-	0.7	-	-138.4	-	-	-	30.6	-	45.4
T45TS	84	-	-193.7	-	-407.1	-	600.5	-	636.3	-	-	-	106.9	-	742.9
TOMAHAWK	77	-	2661.0	-	-163.2	-	1013.9	-	-752.0	-	-	-	718.8	-	3478.5
TRIDENT II MSL	83	-	-541.6	-	-	-	-	-	-615.0	-	-	-	95.6	-	-1061.0
TRIDENT II SUB	83	-	4367.2	-	-	-	-	-	-2344.9	-	-	-	-61.4	-	1960.9
UAV	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UHF FOLLOW-ON	88	-	-1.2	-	2.5	-	-	-	24.2	-	-	-	-	-	25.5
V-22	86	-	-15310.5	-	-	-	-	-	430.5	-	-	-	-4976.0	-	-19856.0
Subtotal		-	-1105.3	-	9297.7	820.0	6685.2	-496.2	-2557.5	-	-859.6	250.0	-5301.5	573.8	6159.0
USAF:															
ACM	83	-	-1279.1	-	-36.9	-	7.6	-	340.9	-	-	-	-286.0	-	-1253.5
AMRAAM	78	-	-692.5	-	150.1	-	196.6	-	1573.4	-	-	-	-287.1	-	940.5
ATARS	85	-	-470.2	-	-	-	90.0	-	67.2	-	-11.9	-	-77.3	-	-402.2
AWACS RSIP	89	-	-	-	-1.0	-	1.4	-	20.4	-	-	-	-7.5	-	13.3
B-1B	81	-	-	-	-188.1	-	325.7	-	95.2	-	-	-	-316.9	-	-84.1
C-130H	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-17A	81	-	-4778.3	-	-	-	10.7	-	2379.8	-	-	-	-745.0	-	-3132.8
CMU	89	-	-	-	-	-	-	-	-14.9	-	-	-	59.1	-	44.2
DMSP	75	-	61.2	-	-	-	-30.0	-	6.8	-	-	-	29.2	-	67.2
DSP	78	-	1033.8	-	-	-	-	-	332.9	-	-	-	340.9	-	1707.6
F-16	75	-	5706.3	-	200.7	-	3459.3	-	-827.6	-	40.1	-	2840.9	-	11419.7
F-22 (ATF)	90	-	7.1	-	-	-	-97.2	-	2284.4	-	-	-	1226.9	-	3421.2
IR MAVERICK	75	-	-91.4	-	282.8	-	12.0	-	44.0	-	-	-	43.8	-	291.2
IUS	75	-	-233.2	-	-	-	41.8	-	72.2	-	-	-	36.7	-	-82.5
JSTARS	83	-	-234.2	-	56.9	-	-162.1	-	459.1	-	-	-	-31.8	-	87.9
JTIDS	81	-	509.1	-	-1.5	-	243.8	-	275.7	-	-	-	38.6	-	1065.7
KC-135R	81	-	470.4	-	-	-	-	-	-847.9	-	-	-	-170.0	-	-547.5
LANTIRN	80	-	-140.8	-	27.8	-	-30.1	-	211.4	-	-	-	108.6	-	176.9
NAVSTAR GPS	79	-	410.5	-	7.0	-	399.6	-	-242.2	-	-	-	222.6	-	797.5
NAVSTAR USER EQMT	79	-	-184.5	-	82.3	-	-21.3	-	368.3	-	-	-	178.0	-	422.8
PEACEKEEPER	82	-	-3533.9	-	20.5	-	-437.5	-	1567.9	-	-	-	-1300.7	-	-3683.7
SFW	79	-	-92.5	-	96.7	-	-	-47.1	-93.7	-	-	-0.8	-3.1	-47.9	-92.6
TITAN IV	85	-	6465.0	-	606.8	-	-1096.0	-	4543.0	-	-	-	3152.5	-	13671.3
Subtotal		-	2932.8	-	1304.1	-	2914.3	-47.1	12616.3	-	28.2	-0.8	5052.4	-47.9	24848.1
DOD:															
GPALS (SDS)	88	-	-	-	-	-	-	-	-2512.7	-	-	-	-	-	-2512.7
UTTMDS	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAM	90	-	-	-	-	-	-	-	-103.0	-	-	-	-	-	-103.0
Subtotal		-	-	-	-	-	-	-	-2615.7	-	-	-	-	-	-2615.7
Grand Total		-	1374.2	-	11939.0	820.0	11691.1	-543.3	13935.2	-	-977.0	249.2	823.4	525.9	38785.9

Distribution of Cost Changes (Current-Year Dollars)
As Of Date: June 30, 1992

Distribution of Cost Changes (Current-Year Dollars)
As Of Date: June 30, 1992

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)																
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total		
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr
NAVY:																	
T-AO FLEET OILER	-	-188.8	-	177.6	-	-65.9	-	-	-181.0	-	-	-	3.7	-	-254.4		
T45TS	-	-471.7	-	-341.6	-	-244.5	-	835.4	-	856.6	-	-	300.6	-	934.8		
TOMAHAWK	-	-1735.7	-	7721.4	-	112.0	-	2343.7	-	-1496.6	-	-	1777.9	-	8722.7		
TRIDENT II MSL	-	1541.7	-	-1528.5	-	1414.5	-	-	-591.3	-	-	-	431.8	-	1268.2		
TRIDENT II SUB	-	-3000.9	-	6288.6	-	-	-	-	-2953.6	-	-	-	-116.8	-	217.3		
UAV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UHF FOLLOW-ON	-	53.8	-	-	-	-	-	-	54.5	-	-	-	-	-	108.3		
V-22	-	-8.1	-	-20172.5	-	8.4	-	-	531.9	-	-	-	-6434.9	-	-26075.2		
Subtotal	-	-8313.7	-	28144.9	-	27586.1	1032.8	14066.6	-625.0	2401.0	-	-1041.4	314.9	-26.7	722.7	62816.8	
USAF:																	
ACM	-	194.1	-	-2042.1	-	139.3	-	5.6	-	369.2	-	-	-	-369.3	-	-1703.2	
AMRAAM	-	-1163.5	-	-2038.6	-	2168.3	-	442.4	-	3235.1	-	-	-	-586.6	-	2057.1	
ATARS	-	-31.1	-	-559.9	-	-	-	119.4	-	102.5	-	-16.4	-	-109.7	-	-495.2	
AWACS RSIP	-	-6.7	-	-	-	3.9	-	2.3	-	24.5	-	-	-	-5.3	-	18.7	
B-1B	-	-1736.2	-	-	-	-355.1	-	538.3	-	-234.6	-	-	-	-79.5	-	-1867.1	
C-130H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-17A	-	-365.0	-	-11039.0	-	1884.4	-	21.9	-	4794.3	-	-	-	-1306.5	-	-6009.9	
CMU	-	-9.0	-	-	-	-	-	-	-	-17.5	-	-	-	75.0	-	48.5	
DMSP	-	-126.6	-	190.2	-	1.9	-	-84.0	-	115.6	-	-	-	102.1	-	199.2	
DSP	-	-96.9	-	2349.0	-	156.6	-	-	-	889.1	-	-	-	705.6	-	4003.4	
F-16	-	1.0	-	13958.8	-	2305.5	-	9835.5	-	-1771.0	-	56.4	-	7170.5	-	31556.7	
F-22 (ATF)	-	-3533.6	-	92.9	-	831.7	-	-109.8	-	2872.3	-	-	-	1367.9	-	1521.4	
IR MAVERICK	-	-155.3	-	-347.5	-	1872.2	-	32.0	-	17.1	-	-	-	149.2	-	1567.7	
IUS	-	-1.4	-	-671.3	-	10.5	-	110.1	-	257.3	-	-	-	116.7	-	-178.1	
JSTARS	-	502.1	-	-370.1	-	150.8	-	-361.1	-	826.9	-	-	-	-119.8	-	628.8	
JTIDS	-	-38.3	-	740.9	-	22.8	-	352.7	-	433.2	-	-	-	56.1	-	1567.4	
KC-135R	-	115.2	-	-21.0	-	914.1	-	-	-	-1491.5	-	-	-	-235.1	-	-718.3	
LANTIRN	-	-303.6	-	-265.0	-	53.0	-	-29.3	-	341.2	-	-	-	200.0	-	-3.7	
NAVSTAR GPS	-	2.2	-	927.3	-	630.7	-	635.6	-	-732.0	-	-	-	570.0	-	2033.8	
NAVSTAR USER EQMT	-	7.4	-	-259.0	-	506.0	-	-46.8	-	782.4	-	-	-	654.4	-	1644.4	
PEACEKEEPER	-	-602.3	-	-6258.6	-	1161.6	-	-678.7	-	2719.9	-	-	-	-1837.7	-	-5495.8	
SFW	-7.2	165.6	-	-534.5	-44.2	911.5	-	-	-99.2	-230.7	-	-	-2.1	-4.6	-152.7	307.3	
TITAN IV	-	232.7	-	8995.6	-	1774.1	-	-1608.0	-	6296.4	-	-	-	4454.0	-	20144.8	
Subtotal	-7.2	-6949.2	-	2848.1	-44.2	15143.8	-	9178.1	-99.2	19599.7	-	40.0	-2.1	10967.4	-152.7	50827.9	
DOD:																	
GPALS (SDS)	-	-339.0	-	-	-	-	-	-	-	-3119.7	-	-	-	-	-	-3458.7	
UTTMDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WAM	-	-5.5	-	-	-	-	-	-	-	-126.1	-	-	-	-	-	-131.6	
Subtotal	-	-344.5	-	-	-	-	-	-	-	-3245.8	-	-	-	-	-	-3590.3	
Grand Total	-7.2	-8053.9	-	36113.8	-44.2	51704.5	1032.8	28145.9	-724.2	37207.3	-	-1303.0	312.8	16013.8	570.0	159828.4	

Program Funding Status (Dollars in Millions)
As Of Date: June 30, 1992

Weapon System	Prior Years	FY 92 Budget	FY 93 Budget	Balance of Program	Total
ARMY:					
ADDS	572.9	66.7	40.7	2011.0	2691.3
AFATDS	174.8	69.2	54.4	909.3	1207.7
AH-64 (APACHE)	11310.6	136.9	149.5	151.1	11748.1
ASM	642.3	560.8	625.4	5514.1	7342.6
ATACMS	982.4	176.4	188.3	192.8	1539.9
AVENGER (FAADS LOS-R)	455.7	183.6	160.1	1432.1	2231.5
BRADLEY FVS	9672.5	108.6	112.9	122.2	10016.2
CH-47D (CHINOOK)	3071.7	254.0	13.7	15.8	3355.2
COMANCHE (LH)	1223.7	538.8	443.0	1210.0	3415.5
CSSCS	20.8	21.8	17.7	228.3	288.6
FAAD C2I	464.1	92.8	79.3	1470.2	2106.4
FAADS NILOS (FOG-M)	389.7	-	-	-	389.7
FMTV	129.4	181.5	294.1	19954.6	20559.6
JAVELIN (AAWS-M)	438.0	119.8	109.7	4462.3	5129.8
JSTARS GSM	374.4	68.6	67.4	980.6	1491.0
KIOWA WARRIOR	1731.4	238.1	105.5	325.5	2400.5
LASER HELLFIRE	2089.2	40.4	108.4	160.8	2398.8
LONGBOW APACHE	655.0	130.9	195.8	2214.7	3196.4
LONGBOW HELLFIRE	61.2	101.3	86.0	1920.0	2168.5
MCS	561.7	44.4	70.8	461.9	1138.8
MLRS	5218.9	206.5	230.8	987.0	6643.2
MSE	4274.7	72.5	58.5	153.9	4559.6
PATRIOT	11912.4	156.1	29.3	39.5	12137.3
PLS	211.9	106.3	326.1	774.3	1418.6
SADM	592.7	150.0	98.5	3734.9	4576.1
SINCgars	1135.1	287.6	223.3	1475.8	3121.8
STINGER RMP	1439.6	38.2	9.5	13.2	1500.5
TOW 2	2478.5	252.1	188.1	230.9	3149.6
UH-60A/L (BLACKHAWK)	6660.0	507.5	428.3	1090.0	8685.8
 Subtotal	 68945.3	 4911.4	 4515.1	 52236.8	 130608.6
NAVY:					
AN/BSY-1	1400.8	45.7	32.7	91.4	1570.6
AN/SQQ-89	2999.3	404.1	182.3	874.7	4460.4
AOE 6	1627.4	534.0	29.1	128.3	2318.8
ASPJ	521.9	1.5	7.5	30.1	561.0
AV-8B	8333.5	248.9	11.1	5.9	8599.4
C/MH-53E	3455.1	511.1	527.4	575.4	5069.0
CG 47	23097.2	75.9	103.6	17.4	23294.1
CV HELO (SH-60F)	1386.6	285.7	316.8	2031.0	4020.1
CVN-74/75	6311.1	130.0	11.6	149.3	6602.0
CVN-76	1.8	8.0	840.2	3349.2	4199.2
DDG 51	14443.2	4236.7	3583.8	23647.8	45911.5
EA-6B	3529.0	141.2	626.3	5908.1	10204.6
EMSP	144.1	123.1	90.8	206.8	564.8
F-14D	5864.8	317.3	244.3	148.4	6574.8
F/A-18 C/D	29288.0	2294.0	1935.8	8877.1	42394.9
F/A-18 E/F	-	310.2	1079.9	93192.9	94583.0
FDS	610.2	237.6	154.5	575.6	1577.9
HARM	5649.0	340.1	261.0	-	6250.1
JSOW (AIWS)	58.5	52.8	66.9	2791.0	2969.2
LAMPS MK III (SH-60B)	4671.3	301.2	311.0	2585.2	7868.7
LCAC	1947.2	298.7	4.6	21.9	2272.4
LHD 1	5053.8	18.7	36.0	1297.0	6405.5
MCM 1	1741.6	19.5	15.1	11.8	1788.0
MHC 51	859.1	355.9	267.4	65.9	1548.3
MK 48 ADCAP	3354.3	327.6	222.5	5161.8	9066.2
MK 50 TORPEDO	2482.9	295.2	266.9	5015.5	8060.5
PHALANX CIWS	2485.0	71.5	48.7	410.5	3015.7
SSN 21 / AN/BSY-2	6925.8	519.5	-	76.3	7521.6
SSN 688	27569.1	227.9	119.7	151.9	28068.6
STD MSL 2	6282.5	411.4	315.6	4711.3	11720.8
T-AGOS	1225.6	160.0	7.2	638.5	2031.3
T-AO FLEET OILER	2881.8	23.1	19.4	12.0	2936.3

Program Funding Status (Dollars in Millions)
As Of Date: June 30, 1992

Weapon System	Prior Years	FY 92 Budget	FY 93 Budget	Balance of Program	Total
NAVY:					
T45TS	1754.2	376.4	369.1	3897.1	6396.8
TOMAHAWK	8699.6	558.6	503.7	1383.7	11145.6
TRIDENT II MSL	18629.1	1208.1	999.4	15950.1	36786.7
TRIDENT II SUB	14096.1	129.1	12.0	65.3	14302.5
UAV	422.2	205.3	278.0	5731.2	6636.7
UHF FOLLOW-ON	869.9	253.1	311.0	390.4	1824.4
V-22	2782.1	805.0	-	-	3587.1
Subtotal	223454.7	16863.7	14212.9	190177.8	444709.1
USAF:					
ACM	4314.6	544.6	82.3	20.7	4962.2
AMRAAM	5230.8	794.0	915.1	6708.8	13648.7
ATARS	165.2	59.5	100.5	472.1	797.3
AWACS RSIP	179.4	117.7	72.1	339.4	708.6
B-1B	27026.3	63.9	305.6	274.7	27670.5
C-130H	-	257.9	315.6	10728.1	11301.6
C-17A	8542.0	2263.5	3141.4	21855.1	35802.0
CMU	1039.6	138.1	185.2	266.6	1629.5
DMSP	1355.6	139.4	66.3	516.9	2078.2
DSP	6806.4	173.4	412.0	2159.2	9551.0
F-16	34180.7	1401.9	900.9	1127.7	37611.2
F-22 (ATF)	3976.3	1621.0	2224.3	88573.8	96395.4
IR MAVERICK	3155.1	5.5	-	-	3160.6
IUS	1357.3	67.1	64.1	345.7	1834.2
JSTARS	1480.0	497.9	743.7	4649.1	7370.7
JTIDS	1448.0	165.2	108.1	228.6	1949.9
KC-135R	6224.2	585.0	301.7	-	7110.9
LANTIRN	3804.0	7.1	5.9	2.5	3819.5
NAVSTAR GPS	2481.5	240.0	309.2	1309.8	4340.5
NAVSTAR USER EQMT	1839.8	269.5	355.4	4055.5	6520.2
PEACEKEEPER	15985.0	197.4	1.0	1.0	16184.4
SFW	216.4	118.4	18.6	2359.7	2713.1
TITAN IV	7511.6	985.6	1258.2	12918.6	22674.0
Subtotal	138319.8	10713.6	11887.2	158913.6	319834.2
DOD:					
GPALS (SDS)	1550.6	1741.5	2254.8	18626.8	24173.7
UTTMDS	-	152.5	403.4	3767.8	4323.7
WAM	243.9	106.8	93.9	381.0	825.6
Subtotal	1794.5	2000.8	2752.1	22775.6	29323.0
Grand Total	432514.3	34489.5	33367.3	424103.8	924474.9